



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 7953

|   |   |                               |   |  |
|---|---|-------------------------------|---|--|
| <b>SERIAL NUMBER</b><br>10/676,608  | <b>FILING OR 371(c) DATE</b><br>10/01/2003<br><b>RULE</b>   | <b>CLASS</b><br>607           | <b>GROUP ART UNIT</b><br>3762   | <b>ATTORNEY DOCKET NO.</b><br>279.189US3 |
| <b>APPLICANTS</b><br>Mark Vane, Minneapolis, MN;<br>Kristofer J. James, Eagan, MN;  |   |                               |   |  |
| <b>** CONTINUING DATA *****</b><br>This application is a CON of 09/966,643 09/28/2001 PAT 6,647,294 which is a CON of 09/525,487 03/15/2000 PAT 6,311,087   |   |                               |   |  |
| <b>** FOREIGN APPLICATIONS *****</b>  |   |                               |   |  |
| <b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED</b><br><b>** 01/03/2004</b>  |   |                               |   |  |
| Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no<br>35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after<br>met Allowance<br>Verified and Acknowledged <u>SG</u><br>Examiner's Signature Initials |   | <b>STATE OR COUNTRY</b><br>MN | <b>SHEETS DRAWING</b><br>4  | <b>TOTAL CLAIMS</b><br>20                |
|   |   |                               |   | <b>INDEPENDENT CLAIMS</b><br>3           |
| <b>ADDRESS</b><br>21186   |   |                               |   |  |
| <b>TITLE</b><br>High-side energy delivery through a single-quadrant thyristor triggered with a current-limiting switch  |   |                               |   |  |
| <b>FILING FEE RECEIVED</b><br>770   | FEES: Authority has been given in Paper<br>No. _____ to charge/credit DEPOSIT ACCOUNT<br>No. _____ for following: |                               | <input type="checkbox"/> All Fees<br><input type="checkbox"/> 1.16 Fees ( Filing )<br><input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )<br><input type="checkbox"/> 1.18 Fees ( Issue )<br><input type="checkbox"/> Other _____<br><input type="checkbox"/> Credit |  |